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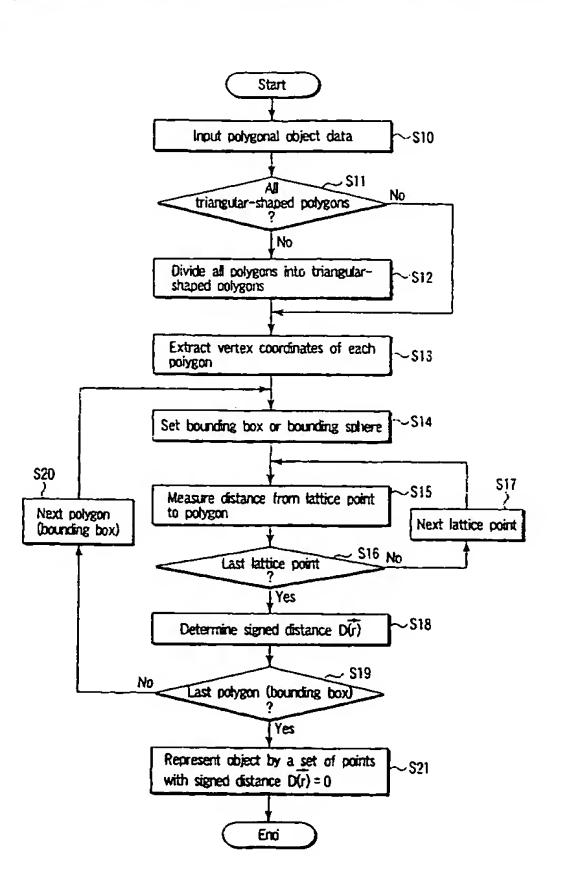
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(54) Title: TRANSFORMING A POLYGONIZED OBJECT INTO AN IMPLICIT-FUNCTION REPRESENTATION



(57) Abstract: An image processing method using a computer includes extracting vertex coordinates (S13) of a triangular-shaped polygon, setting a region (S14) surrounding the triangular-shaped polygon (TP) on the basis of the vertex coordinates, measuring a distance (S15) from a lattice point included in the region to the triangular-shaped polygon (TP), and drawing a graphic figure (S21). The graphic figure is drawn on the basis of the distance from the lattice point to the triangular-shaped polygon (TP).